

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 15:52
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:21:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	88850853	110.3E6	48.730	44.653
28)	SA Decachlor...	7.846	8.861	81769700	100.9E6	45.281	46.256
Target Compounds							
2)	A alpha-BHC	0.000	4.256	0	4600653	N.D.	1.220 #
4)	MA Heptachlor	4.182	5.028	33092789	53364666	18.251	16.951
5)	MB Aldrin	4.432f	5.305f	2803165	42444142	1.177	13.385 #
6)	B beta-BHC	0.000	4.720f	0	3198674	N.D.	2.258 #
7)	B delta-BHC	4.338	0.000	3022879	0	1.192	N.D. #
8)	B Heptachlo...	0.000	5.700	0	40077403	N.D.	13.768 #
9)	A Endosulfan I	5.166	0.000	6962493	0	3.514	N.D. #
10)	B gamma-Chl...	5.070	5.946	92711815	173.5E6	41.643	59.636 #
11)	B alpha-Chl...	5.125	6.018	85591229	202.9E6	38.654	70.556 #
13)	MA Dieldrin	0.000	6.318	0	7606864	N.D.	2.663 #
14)	MA Endrin	5.675	6.557f	5965441	3098166	4.189	1.456 #
15)	B Endosulfa...	5.941	6.725f	29790133	4711302	16.509	1.909 #
16)	A 4,4'-DDD	0.000	6.678	0	7651633	N.D.	3.319 #
23)	Chlordane-1	4.037	4.843	25961710	40300530	444.909	452.810
24)	Chlordane-2	4.521	5.305	29748302	42444142	460.210	429.657
25)	Chlordane-3	5.070	5.946	92711815	173.5E6	452.931	466.578
26)	Chlordane-4	5.125	6.018	85591229	202.9E6	448.525	466.482
27)	Chlordane-5	5.941	6.816	29790133	36270298	484.770	455.206

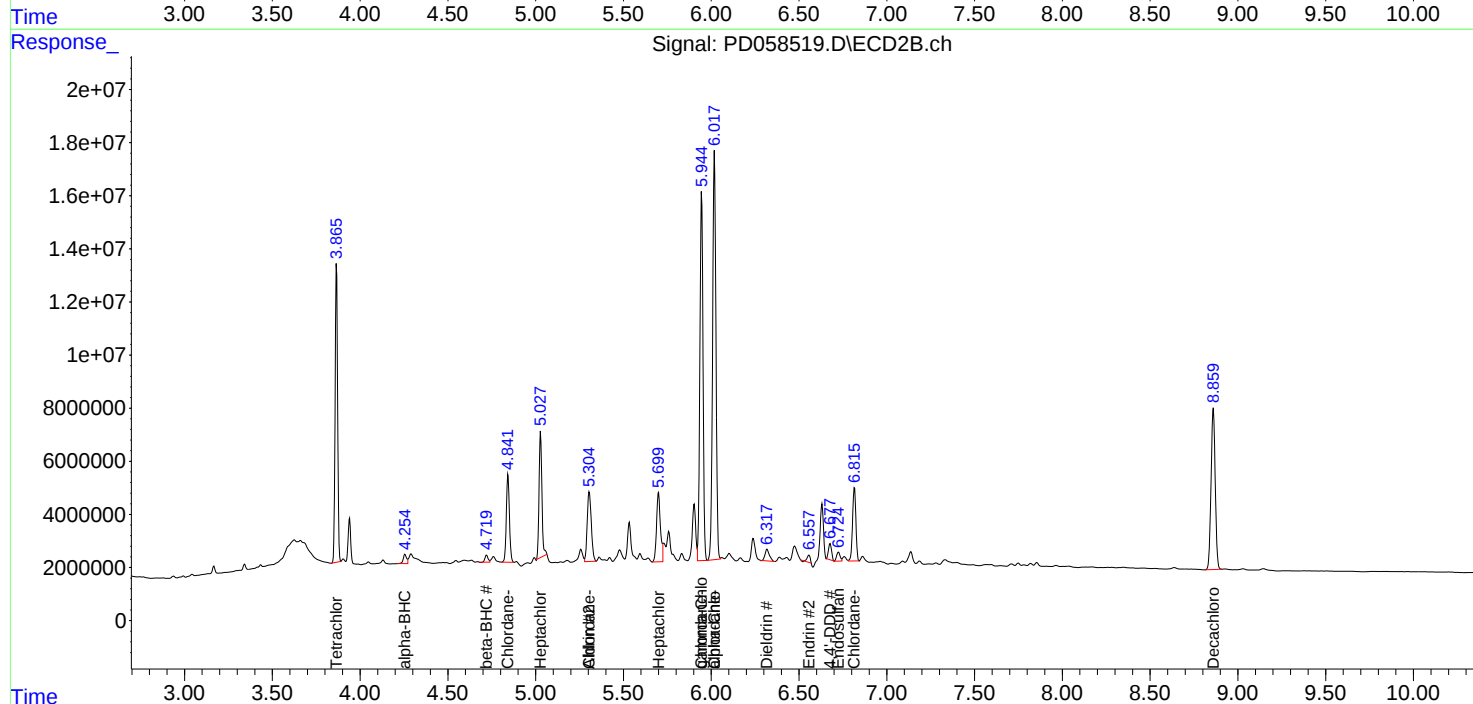
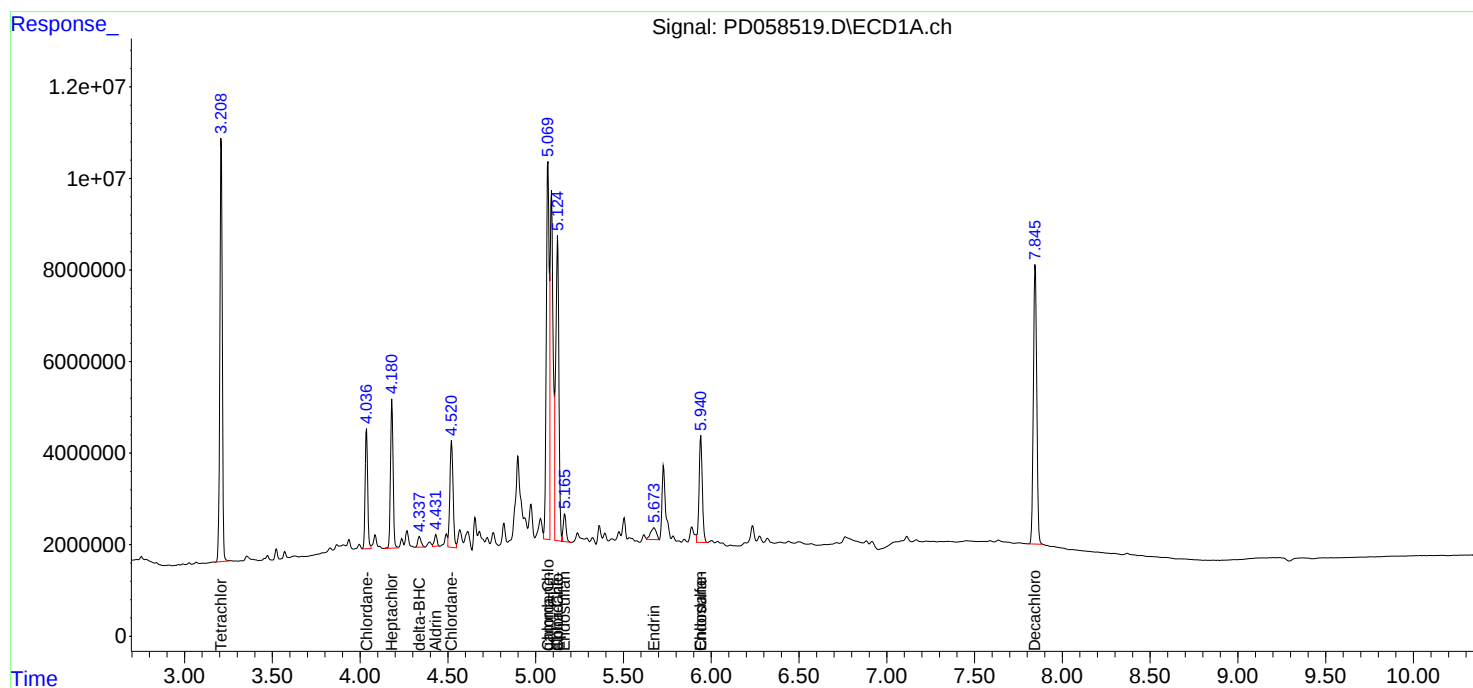
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

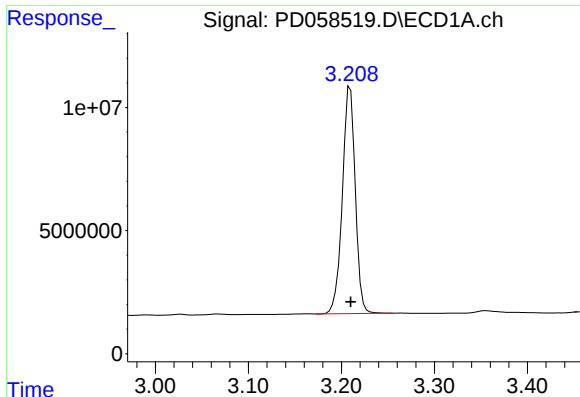
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
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ALS Vial : 5 Sample Multiplier: 1

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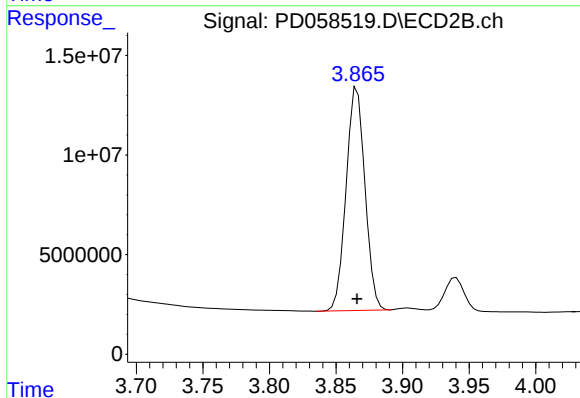




#1 Tetrachloro-m-xylene

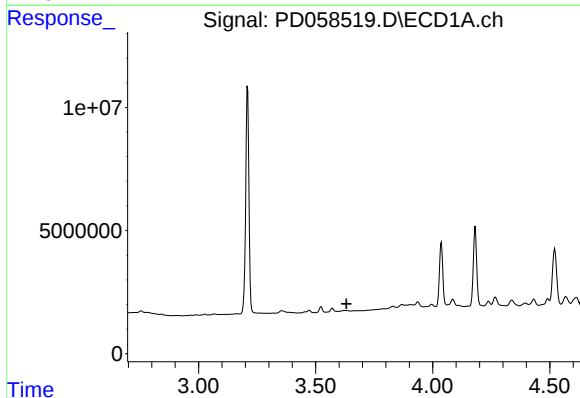
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 88850853
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



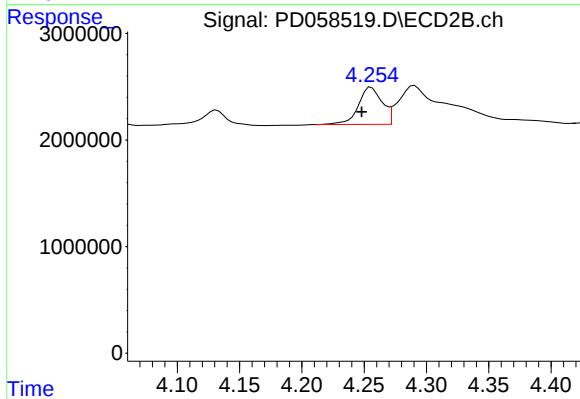
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 110327325
Conc: 44.65 ng/ml



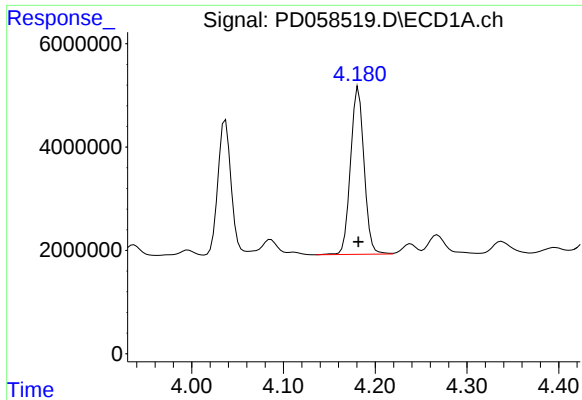
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



#2 alpha-BHC

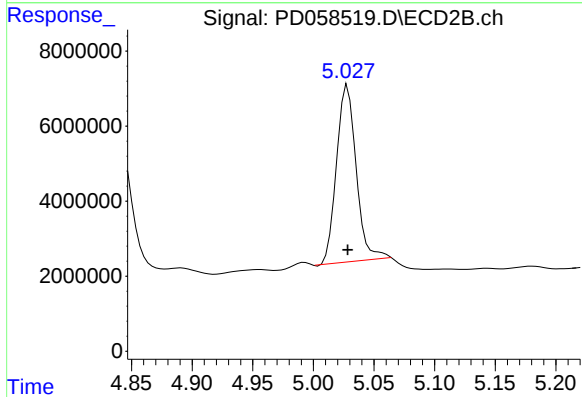
R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 4600653
Conc: 1.22 ng/ml



#4 Heptachlor

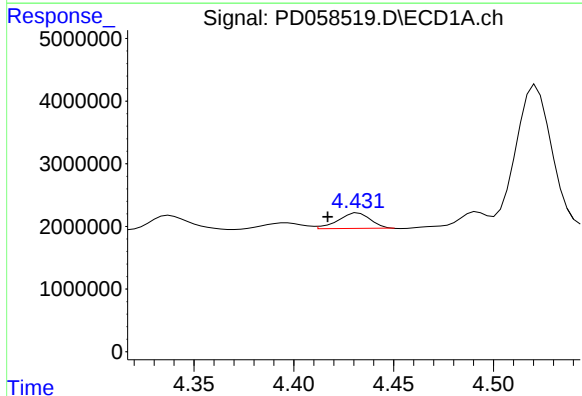
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 33092789
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



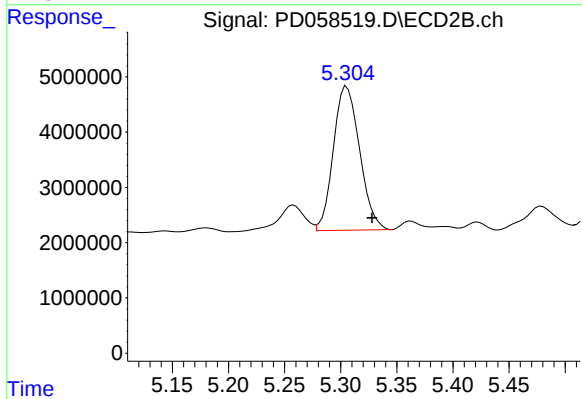
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 53364666
Conc: 16.95 ng/ml



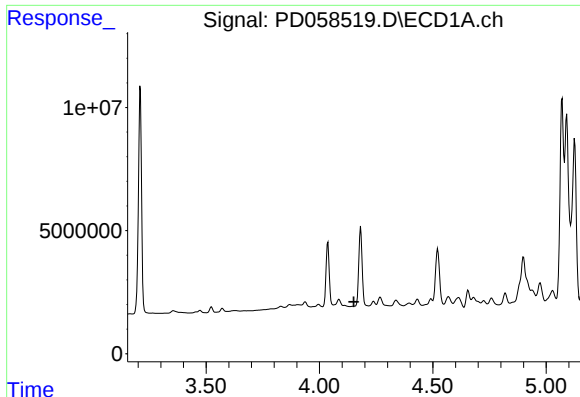
#5 Aldrin

R.T.: 4.432 min
Delta R.T.: 0.015 min
Response: 2803165
Conc: 1.18 ng/ml



#5 Aldrin

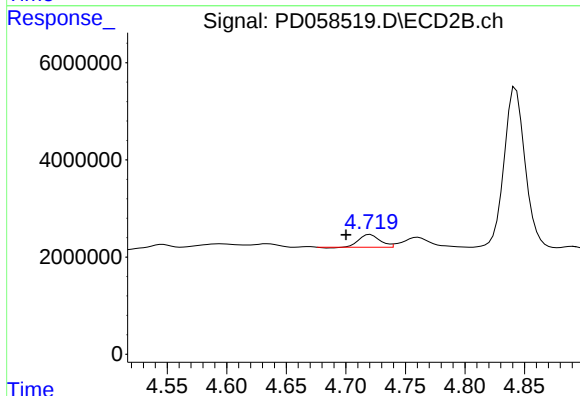
R.T.: 5.305 min
Delta R.T.: -0.022 min
Response: 42444142
Conc: 13.38 ng/ml



#6 beta-BHC

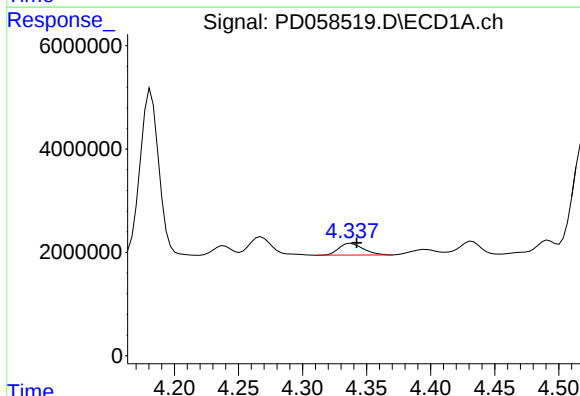
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



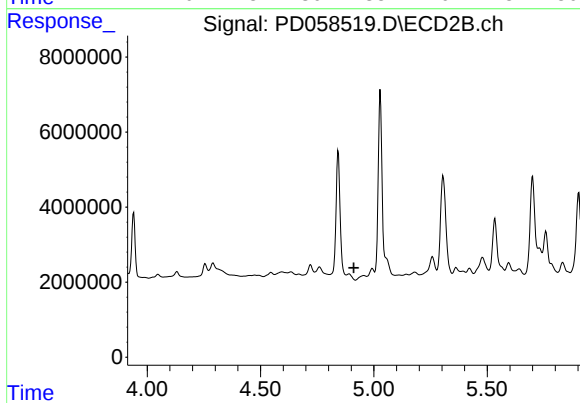
#6 beta-BHC

R.T.: 4.720 min
Delta R.T.: 0.020 min
Response: 3198674
Conc: 2.26 ng/ml



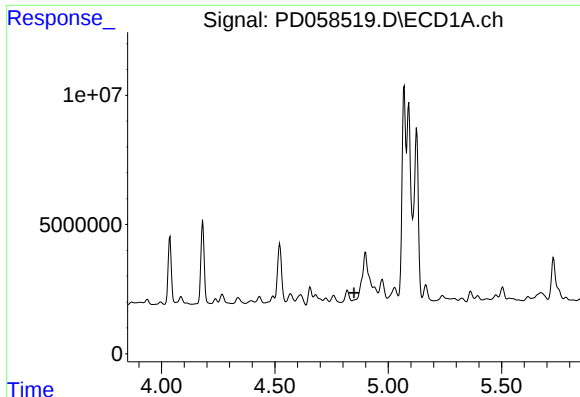
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 3022879
Conc: 1.19 ng/ml



#7 delta-BHC

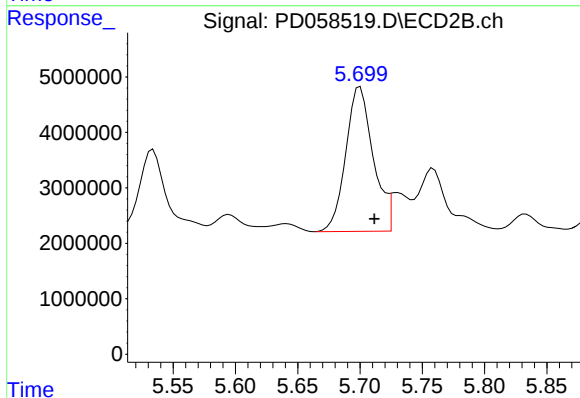
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

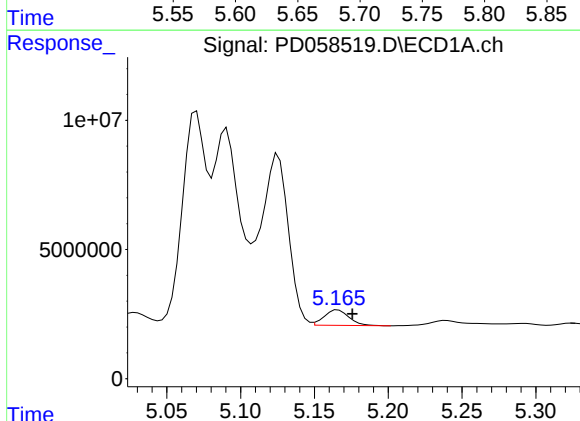
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



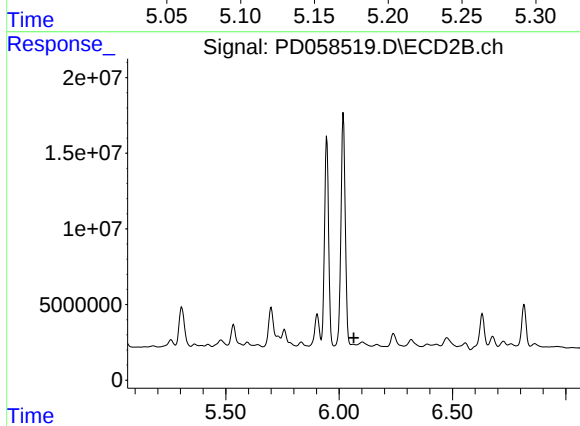
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 40077403
Conc: 13.77 ng/ml



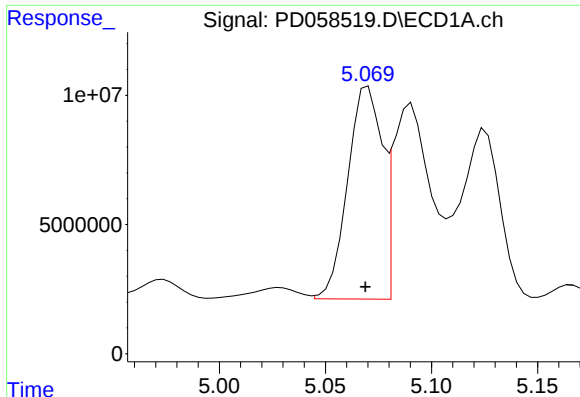
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 6962493
Conc: 3.51 ng/ml



#9 Endosulfan I

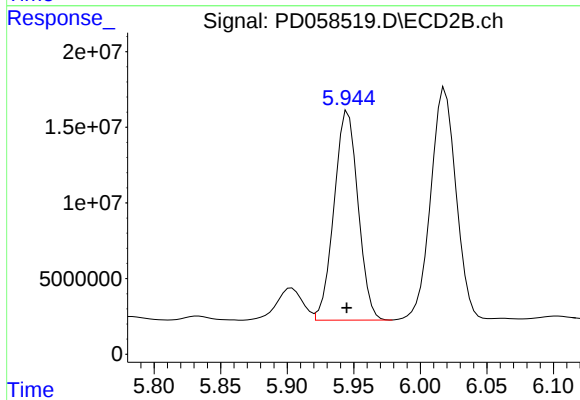
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

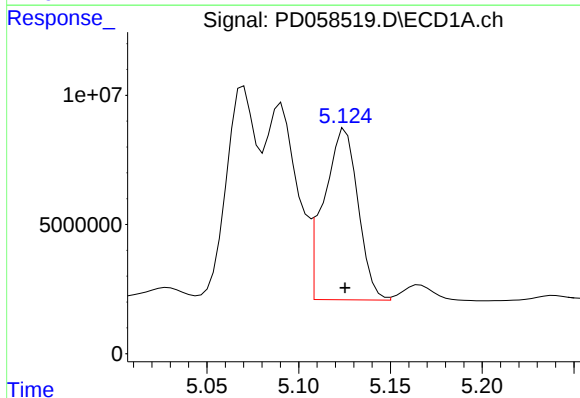
R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 92711815
Conc: 41.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



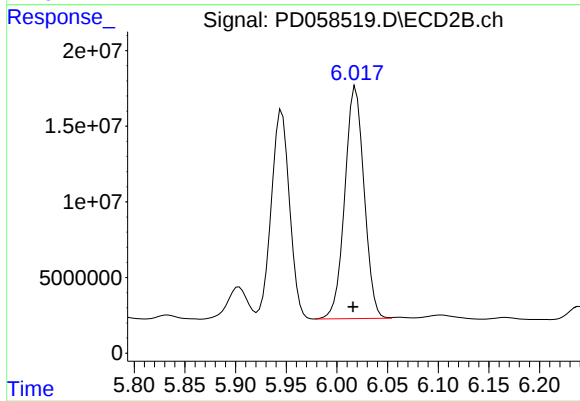
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 173541727
Conc: 59.64 ng/ml



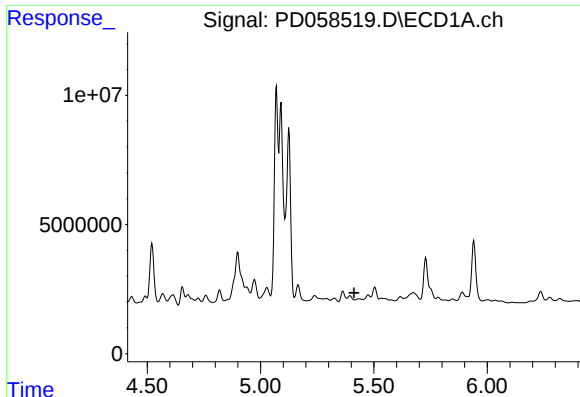
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 85591229
Conc: 38.65 ng/ml



#11 alpha-Chlordane

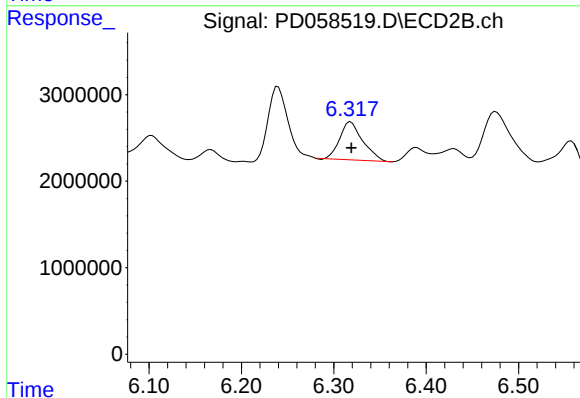
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 202919588
Conc: 70.56 ng/ml



#13 Dieldrin

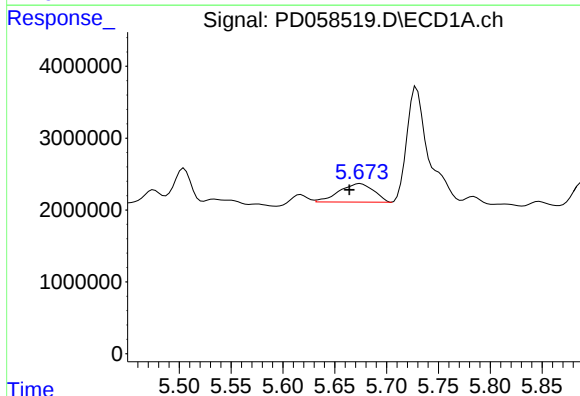
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



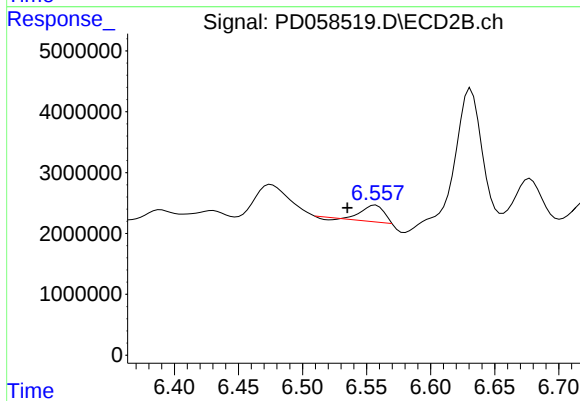
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 7606864
Conc: 2.66 ng/ml



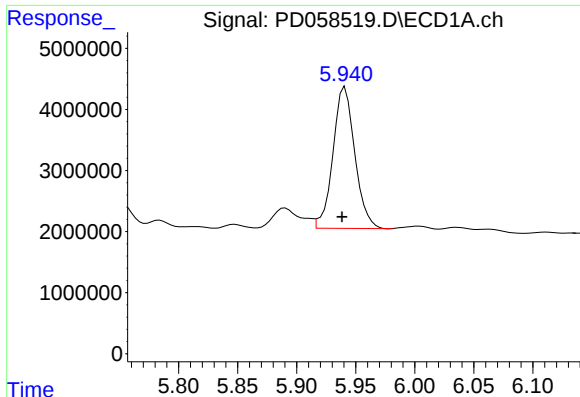
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.011 min
Response: 5965441
Conc: 4.19 ng/ml



#14 Endrin

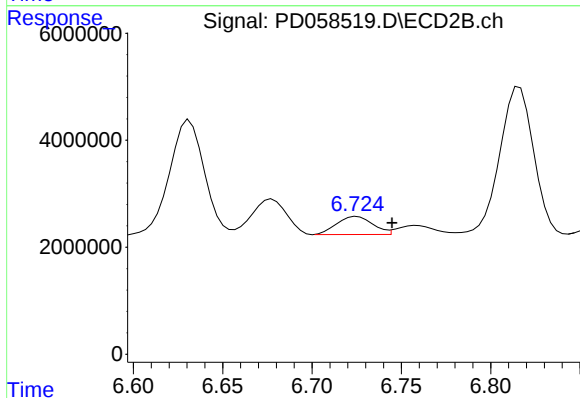
R.T.: 6.557 min
Delta R.T.: 0.022 min
Response: 3098166
Conc: 1.46 ng/ml



#15 Endosulfan II

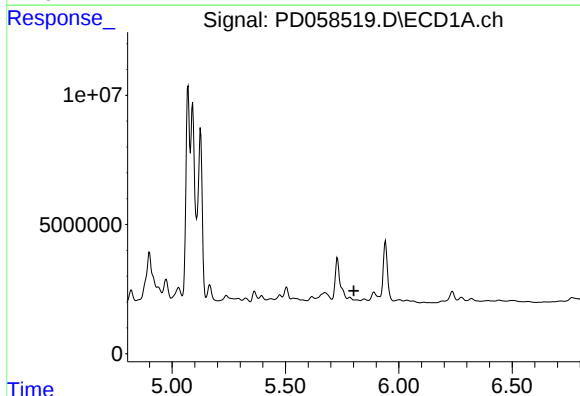
R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 29790133
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



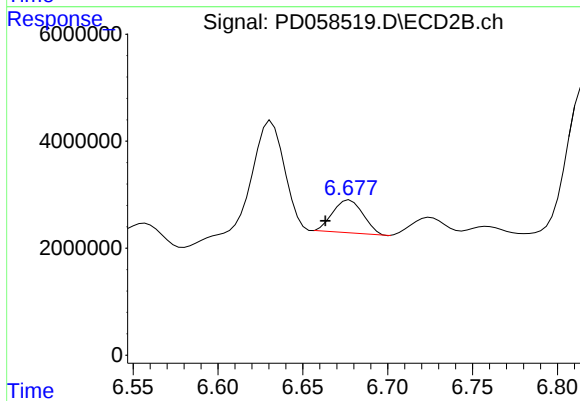
#15 Endosulfan II

R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 4711302
Conc: 1.91 ng/ml



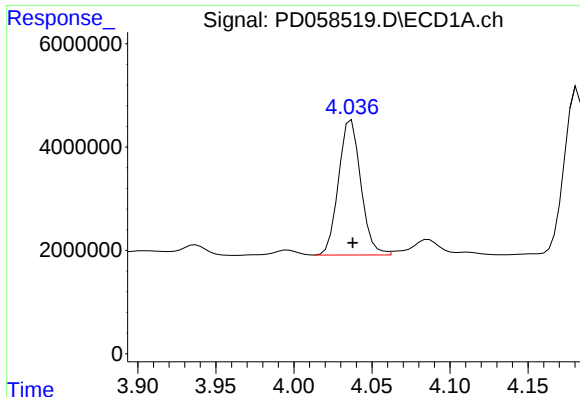
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

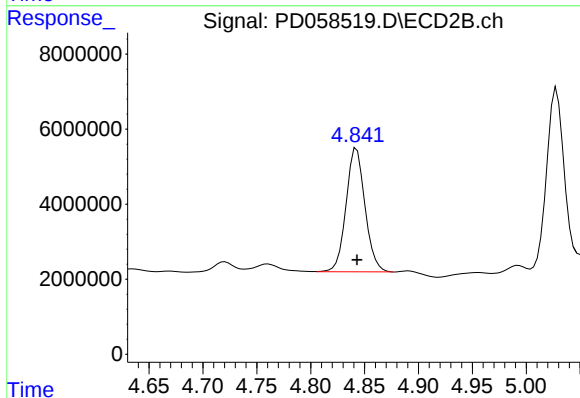
R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 7651633
Conc: 3.32 ng/ml



#23 Chlordane-1

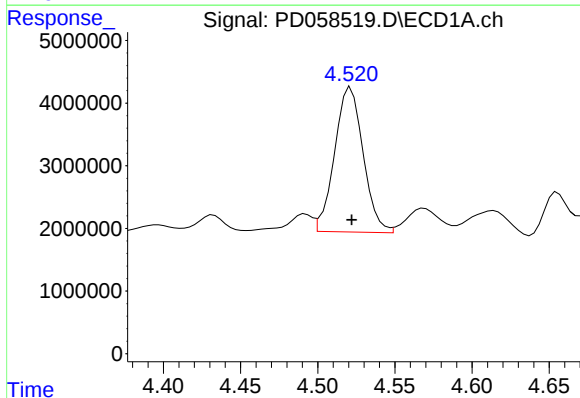
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 25961710
Conc: 444.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



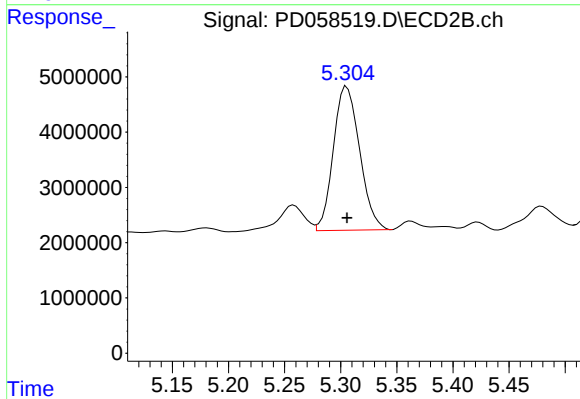
#23 Chlordane-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 40300530
Conc: 452.81 ng/ml



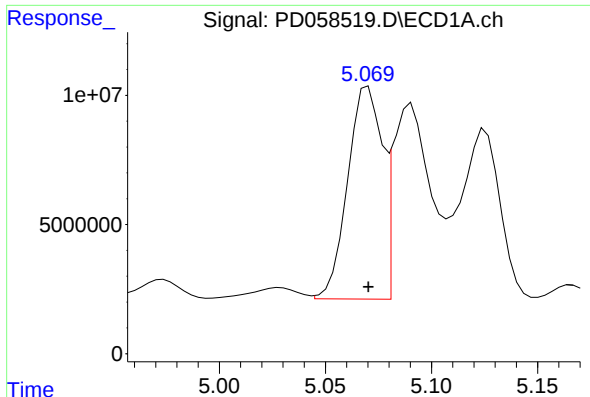
#24 Chlordane-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 29748302
Conc: 460.21 ng/ml



#24 Chlordane-2

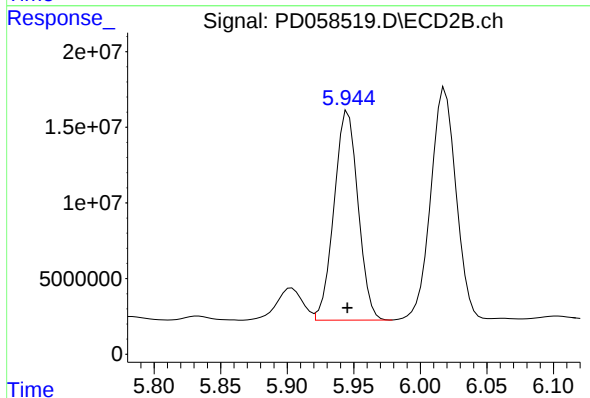
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 42444142
Conc: 429.66 ng/ml



#25 Chlordane-3

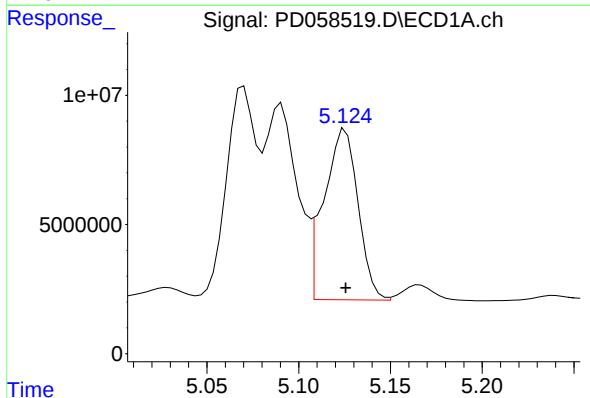
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 92711815
Conc: 452.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



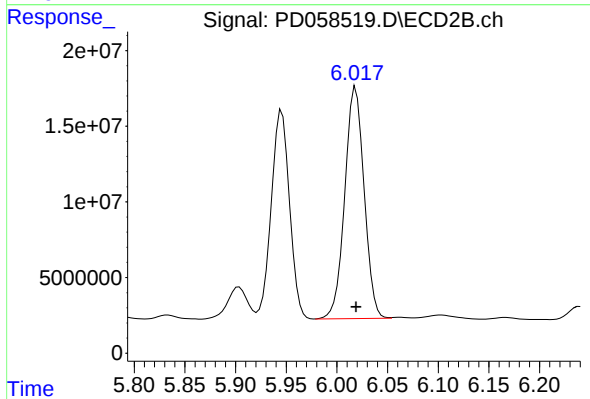
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 173541727
Conc: 466.58 ng/ml



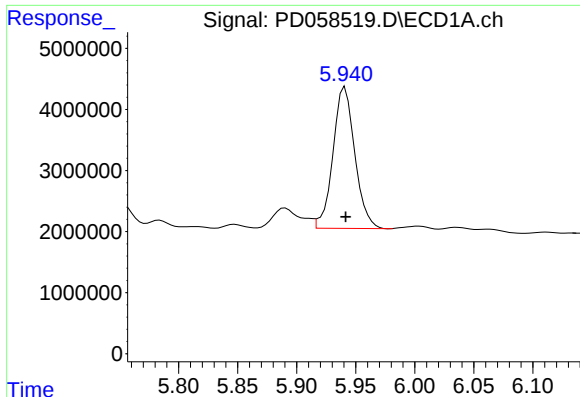
#26 Chlordane-4

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 85591229
Conc: 448.52 ng/ml



#26 Chlordane-4

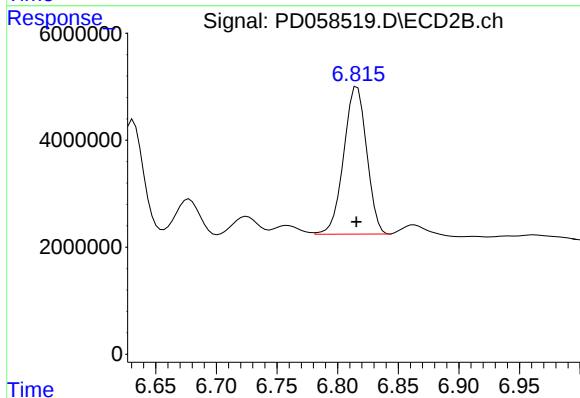
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 202919588
Conc: 466.48 ng/ml



#27 Chlordane-5

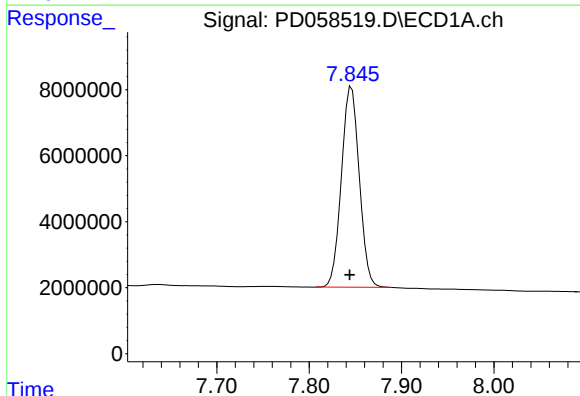
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 29790133
Conc: 484.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



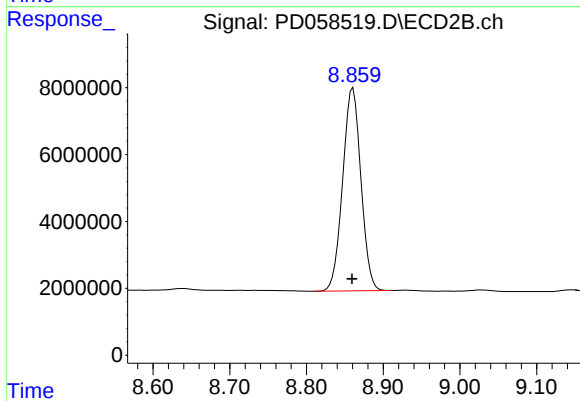
#27 Chlordane-5

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 36270298
Conc: 455.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 81769700
Conc: 45.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 100851835
Conc: 46.26 ng/ml